

Appln. No.: 10/570,934  
Amendment Dated December 29, 2006  
Reply to Office Action of October 2, 2006

FRZ-108US

**Amendment to the Abstract:**

The Abstract has been amended. Please replace the Abstract in its entirety with the new Abstract attached herewith.

Attachment

## ABSTRACT

A step up switching converter is disclosed. The switching converter comprises a first semiconductor switch arranged in series connection with a storage inductor and a sensor resistor. The control electrode of the first semiconductor switch is connected via a resistor to the input voltage, the resistor constituting the operating  
5 resistor of a second semiconductor switch. The voltage drop of the sensor resistor is fed to the control electrode of the second semiconductor switch as an indicator of the current through the storage inductor, and that connection of the storage inductor connected to the first semiconductor switch being connected on the one hand via a rectifier diode to an output capacitor which carries the output voltage, and on the  
10 other hand via a series RC element to the control input of the second semiconductor switch.